

| L Number | Hits | Search Text | DB | Time stamp |
|----------|--------|--|---|---------------------|
| 1 | 1 | "3387520" | USPAT; US-PGPUB | 2004/09/15 08:50 |
| 2 | 467 | 30/226,90,216,12.7,296,11.3.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/09/15 08:58 |
| - | 4 | (bush adj cut\$3) and handle and grips and (bar or pipe) | USPAT; US-PGPUB | 2003/03/03 18:48 |
| - | 4 | ("4226021" "5718052" "5842277" "6021630").PN. | USPAT | 2003/03/03 16:40 |
| - | 0 | handle and grips and (bar or pipe) and (central adj gravity) | USPAT; US-PGPUB | 2003/10/16 14:14 |
| - | 1000 | handle and grips and (bar or pipe) and gravity | USPAT; US-PGPUB | 2003/03/03 16:47 |
| - | 129 | (handle and grips and (bar or pipe) and gravity) and balance and central | USPAT; US-PGPUB | 2003/03/03 16:51 |
| - | 1 | ((handle and grips and (bar or pipe) and gravity) and balance and central) and escape same grip | USPAT; US-PGPUB | 2003/03/03 16:48 |
| - | 242 | (handle and grips and (bar or pipe) and gravity) and balance | USPAT; US-PGPUB | 2003/03/03 16:52 |
| - | 129 | ((handle and grips and (bar or pipe) and gravity) and balance and central) and balance | USPAT; US-PGPUB | 2003/03/03 16:52 |
| - | 42 | ((handle and grips and (bar or pipe) and gravity) and balance and central) and balance and mass | USPAT; US-PGPUB | 2003/10/14 16:54 |
| - | 390011 | (center or middle) and (handle or grip or bar or pipe) | USPAT; US-PGPUB | 2003/03/03 18:31 |
| - | 386031 | (center or gravity) and (handle or grip or bar or pipe) | USPAT; US-PGPUB | 2003/03/03 18:32 |
| - | 110165 | (center or gravity) same (handle or grip or bar or pipe) | USPAT; US-PGPUB | 2003/03/03 18:32 |
| - | 110165 | (center or gravity) same (handle or grip or bar or pipe) | USPAT; US-PGPUB | 2003/03/03 18:48 |
| - | 12 | ((center or gravity) same (handle or grip or bar or pipe)) and balance and handle adj mass | USPAT; US-PGPUB | 2003/03/03 18:39 |
| - | 12 | ((center or gravity) same (handle or grip or bar or pipe)) and balance and handle adj mass | USPAT; US-PGPUB | 2003/03/03 18:40 |
| - | 6 | (handle or bar) same gravity same throttle same grip | USPAT; US-PGPUB | 2003/03/03 18:43 |
| - | 6 | ((bush adj cut\$3)) and(center or gravity) same (handle or grip or bar or pipe) | USPAT; US-PGPUB | 2003/03/03 18:50 |
| - | 48 | ((bush adj cut\$3)) and(handle or grip or bar or pipe) | USPAT; US-PGPUB | 2003/03/03 19:00 |
| - | 4 | ("4226021" "5718052" "5842277" "6021630").PN. | USPAT | 2003/03/03 18:57 |
| - | 89 | (bush adj cut\$3) | USPAT; US-PGPUB | 2003/03/03 19:16 |
| - | 221761 | gravity | USPAT; US-PGPUB | 2003/03/03 19:16 |
| - | 40 | central adj gravity | USPAT; US-PGPUB | 2003/03/03 19:17 |
| - | 7 | central adj gravity and handle | USPAT; US-PGPUB | 2003/03/03 19:21 |
| - | 262 | ((central or center) adj gravity) same handle same grip | USPAT; US-PGPUB | 2003/03/03 19:44 |
| - | 8566 | ((central or center) adj gravity) same handle same grip) and vibrat\$3 same as bar same mass | USPAT; US-PGPUB | 2003/03/03 19:23 |
| - | 8 | ((central or center) adj gravity) same handle same grip) and vibrat\$3 same mass | USPAT; US-PGPUB | 2003/03/03 19:36 |
| - | 21 | ((central or center) adj gravity) same handle same grip) and vibrat\$3 and mass | USPAT; US-PGPUB | 2003/03/03 19:36 |
| - | 6 | 5645370.URPN. | USPAT | 2003/03/03 19:40 |

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| - | 6 | 5645370.URPN. | USPAT | 2003/03/03 19:42 |
| - | 8 | ("3308728" "3538821" "3856426" "4014620" "4186197" "4557336" "4895478" "5340233").PN. | USPAT | 2003/03/03 19:42 |
| - | 21 | ((central or center) adj gravity) same handle same grip) and throttle | USPAT; US-PGPUB | 2003/03/03 19:56 |
| - | 2445 | (handle or bar) and grip and ((center or central) adj gravity) | USPAT; US-PGPUB | 2003/03/03 19:58 |
| - | 909 | (handle or bar) and grips and ((center or central) adj gravity) | USPAT; US-PGPUB | 2003/03/03 19:58 |
| - | 46 | (handle or bar) same grips same ((center or central) adj gravity) | USPAT; US-PGPUB | 2003/03/03 19:58 |
| - | 212 | 30/226 | USPAT; US-PGPUB | 2003/03/04 10:51 |
| - | 5895 | 30/226 and bush adhj cut\$3 and handle and grips | USPAT; US-PGPUB | 2003/03/04 10:52 |
| - | 2 | 30/226 and (bush adhj cut\$3) same handle same grip | USPAT; US-PGPUB | 2003/03/04 10:53 |
| - | 539 | 30/90 | USPAT; US-PGPUB | 2003/03/04 10:53 |
| - | 3 | 30/90 and (bush adhj cut\$3) same handle same grip | USPAT; US-PGPUB | 2003/03/04 10:54 |
| - | 450 | 30/216 | USPAT; US-PGPUB | 2003/03/04 10:54 |
| - | 16 | 30/216 and (bush adhj cut\$3) same handle same grip | USPAT; US-PGPUB | 2003/03/04 10:54 |
| - | 1213 | 56/12.7 | USPAT; US-PGPUB | 2003/03/04 10:54 |
| - | 36 | 56/12.7 and (bush adhj cut\$3) same handle same grip | USPAT; US-PGPUB | 2003/03/04 10:55 |
| - | 89 | 30/296 | USPAT; US-PGPUB | 2003/03/04 10:55 |
| - | 6 | 30/296 and (bush adhj cut\$3) same handle same grip | USPAT; US-PGPUB | 2003/03/04 10:55 |
| - | 486 | 56/11.3 | USPAT; US-PGPUB | 2003/03/04 10:55 |
| - | 23 | 56/11.3 and (bush adhj cut\$3) same handle same grip | USPAT; US-PGPUB | 2003/03/04 10:55 |
| - | 16 | handle same grips same (bar or pipe) same gravity | USPAT; US-PGPUB | 2003/10/14 17:06 |
| - | 97 | handle same grips same gravity | USPAT; US-PGPUB | 2003/10/14 17:13 |
| - | 424 | 30/226,90,216,296.ccls. | USPAT; US-PGPUB | 2003/10/14 17:11 |
| - | 452 | 30/226,90,216,296.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/14 17:11 |
| - | 921 | 56/12.7,11.3.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/14 17:11 |
| - | 1036 | 30/276,296r.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/14 17:12 |
| - | 3 | 30/276,296r.ccls. and handle same grips same gravity | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/14 17:13 |
| - | 4 | 56/12.7,11.3.ccls. and handle same grips same gravity | USPAT; US-PGPUB | 2003/10/14 17:14 |
| - | 8 | 4282652.URPN. | USPAT | 2003/10/14 17:15 |
| - | 163 | 294/172.ccls. | USPAT; US-PGPUB | 2003/10/16 14:13 |

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| - | 40448 | 16/\$.ccls. | USPAT; US-PGPUB | 2003/10/16 14:14 |
| - | 34456 | 294/\$.ccls. | USPAT; US-PGPUB | 2003/10/16 14:14 |
| - | 29 | 294/\$.ccls. and handle and grips and (bar or pipe) and gravity | USPAT; US-PGPUB | 2003/10/16 14:15 |
| - | 9 | 16/\$.ccls. and handle and grips and (bar or pipe) and gravity | USPAT; US-PGPUB | 2003/10/16 14:23 |
| - | 30964 | bush adj cut\$3 and handle and grips and (bar or pipe) | USPAT; US-PGPUB | 2003/10/20 09:30 |
| - | 101847 | bush adj cut\$3 and handle and grips and (bar or pipe) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/20 09:34 |
| - | 6 | (bush adj cut\$4) and handle and grips and (bar or pipe) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/20 09:51 |
| - | 2 | 6176016.URPN. | USPAT | 2003/10/20 09:38 |
| - | 4 | ("6021630" "6056668" "6176016" "6196082").PN. | USPAT | 2003/10/20 09:43 |
| - | 3 | 6056668.URPN. | USPAT | 2003/10/20 09:45 |
| - | 8 | ("4288171" "5167353" "5678458" "5881606" "5941653" "5970692" "6056668" "6305241").PN. | USPAT | 2003/10/20 09:47 |
| - | 7 | ("2229056" "3912056" "4006528" "4288171" "4761939" "4900183" "5427465").PN. | USPAT | 2003/10/20 09:49 |
| - | 7 | ("2229056" "3912056" "4006528" "4288171" "4761939" "4900183" "5427465").PN. | USPAT | 2003/10/20 09:49 |
| - | 3 | 5427465.URPN. | USPAT | 2003/10/20 09:49 |
| - | 11 | (bush adj cut\$4) and handle and grips | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/20 10:29 |
| - | 14 | ((bush or vegetable) adj cut\$4) and handle and grips | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/20 11:06 |
| - | 2 | ((bush or vegetable) adj cut\$4) and handle and grip and ribs | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/20 11:07 |
| - | 1793 | handle and grips and ribs | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/20 11:07 |
| - | 97 | handle same grips same ribs | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/20 11:07 |
| - | 7 | handle same grips same ribs and gravity | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/20 11:08 |
| - | 97 | handle same grips same ribs | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/20 13:25 |

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| - | 1 | 6370986.URPN. | USPAT | 2003/10/20 11:10 |
| - | 12 | ("2754863" "2960133" "2983296" "4166488" "4738166" "5280739" "5299475" "5443378" "5588343" "5601003" "5657674" "5704259").PN. | USPAT | 2003/10/20 11:10 |
| - | 7 | 6035742.URPN. | USPAT | 2003/10/20 11:14 |
| - | 140 | hand same grips same ribs | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/10/20 13:41 |
| - | 19 | ("D274122" "D299333" "D411432" "0450906" "0570186" "0578959" "0605626" "0612057" "3205729" "3405749" "3982446" "4158407" "4535649" "4716502" "4893519" "5247431" "5263275" "5507202" "5584213").PN. | USPAT | 2003/10/20 13:27 |
| - | 7 | 6035742.URPN. | USPAT | 2003/10/20 13:30 |
| - | 13 | 5203517.URPN. | USPAT | 2003/10/20 13:34 |
| - | 8 | ("1415678" "4179081" "4248392" "4484717" "4722493" "4784348" "4817762" "4834312").PN. | USPAT | 2003/10/20 13:35 |
| - | 12 | handgrips same ribs | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/10/20 13:37 |
| - | 924 | 74/551.9 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/10/20 13:41 |
| - | 8 | 74/551.9.ccls. and hand same grip and hollow and rib | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/10/20 13:50 |
| - | 20 | 4972733.URPN. | USPAT | 2003/10/20 13:44 |
| - | 7 | ("0599131" "3301335" "3881554" "4217677" "4401167" "4471209" "4768406").PN. | USPAT | 2003/10/20 13:47 |
| - | 9 | 74/551.9.ccls. and hand and grip and hollow and rib | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/10/20 13:51 |
| - | 436 | 74/551.9.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/10/20 13:52 |
| - | 2 | 6276231.URPN. | USPAT | 2003/10/20 13:54 |
| - | 12 | ("2222121" "3189069" "3344684" "3633437" "4768406" "4900291" "4969231" "4972733" "5197927" "5355552" "5564316" "5584213").PN. | USPAT | 2003/10/20 13:54 |
| - | 898 | 56/12.7,11.3.ccls. | USPAT; US-PGPUB | 2004/01/21 15:09 |
| - | 1058 | 30/276,296r.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/01/21 15:10 |

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| - | 442 | 74/551.9.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/01/21 15:10 |
| - | 195 | 294/172.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/01/21 15:10 |
| - | 427 | 30/226,90,216,296.ccls. | USPAT; US-PGPUB | 2004/01/21 15:10 |
| - | 4 | (bush adj cut\$3)and handle and grips and (bar or pipe) | USPAT; US-PGPUB | 2004/02/27 10:30 |
| - | 4 | handgrip same ribs and escape same handle | USPAT; US-PGPUB | 2004/02/27 13:46 |
| - | 42 | handgrip same ribs same handle | USPAT; US-PGPUB | 2004/02/27 14:20 |
| - | 22 | "4972733" | USPAT; US-PGPUB | 2004/02/27 14:31 |
| - | 21 | 4972733.URPN. | USPAT | 2004/02/27 14:26 |
| - | 7 | ("0599131" "3301335" "3881554" "4217677" "4401167" "4471209" "4768406").PN. | USPAT | 2004/02/27 14:27 |
| - | 410 | 74/551.9.ccls. | USPAT; US-PGPUB | 2004/02/27 15:34 |
| - | 2 | 74/551.9.ccls. and gravity | USPAT; US-PGPUB | 2004/02/27 14:35 |
| - | 3 | 6006625.URPN. | USPAT | 2004/02/27 14:40 |
| - | 9 | 4611671.URPN. | USPAT | 2004/02/27 14:59 |
| - | 4 | ("2101869" "4161996" "4371043" "4421181").PN. | USPAT | 2004/02/27 15:02 |
| - | 7 | 2101869.URPN. | USPAT | 2004/02/27 15:04 |
| - | 5 | 4522083.URPN. | USPAT | 2004/02/27 15:08 |
| - | 3 | ("0144446" "0366775" "4380093").PN. | USPAT | 2004/02/27 15:08 |
| - | 5 | 4522083.URPN. | USPAT | 2004/02/27 15:09 |
| - | 10 | 4466309.URPN. | USPAT | 2004/02/27 15:10 |
| - | 14 | ("0867498" "1505081" "1730820" "2151449" "2231222" "2388778" "2425245" "2488309" "3046040" "3300250" "3995650" "4089497" "4197611" "4331360").PN. | USPAT | 2004/02/27 15:11 |
| - | 17 | 4331360.URPN. | USPAT | 2004/02/27 15:12 |
| - | 21 | 3344684.URPN. | USPAT | 2004/02/27 15:18 |
| - | 11 | 3016763.URPN. | USPAT | 2004/02/27 15:22 |
| - | 8 | 2618986.URPN. | USPAT | 2004/02/27 15:25 |
| - | 486 | 16/\$.ccls. and grip near handle | USPAT; US-PGPUB | 2004/02/27 15:35 |
| - | 299 | 30/226,90,216,12.7,296,11.3.ccls. | USOCR | 2004/09/14 20:12 |
| - | 298 | 30/276,296r.ccls. | USOCR | 2004/09/14 20:12 |
| - | 1101 | 30/276,296r.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/09/14 20:12 |

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| - | 957 | 56/12.7,11.3.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USOCR | 2004/09/14 20:12 |
| - | 149 | 56/12.7,11.3.ccls. | USOCR | 2004/09/14 20:12 |
| - | 121 | 294/172.ccls. | USOCR | 2004/09/14 20:13 |
| - | 199 | 294/172.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USOCR | 2004/09/14 20:13 |
| - | 183 | 74/551.9.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USOCR | 2004/09/14 20:14 |
| - | 449 | 74/551.9.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USOCR | 2004/09/14 20:14 |
| - | 439 | 30/226,90,216,12.7,296,11.3.ccls. | USPAT; US-PGPUB | 2004/09/14 21:31 |
| - | 14 | (hand near grip) SAME gravity SAME (fastner OR SCREW) | USPAT; US-PGPUB | 2004/09/14 21:47 |
| - | 964 | (hand near grip) SAME (fastner OR SCREW) | USPAT; US-PGPUB | 2004/09/14 21:47 |
| - | 91 | (hand near grip) SAME (fastner OR SCREW) AND GRAVITY | USPAT; US-PGPUB | 2004/09/14 21:47 |